

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,622,546 B2  
APPLICATION NO. : 10/530554  
DATED : November 24, 2009  
INVENTOR(S) : Hiroyuki Sato et al.

Page 1 of 1

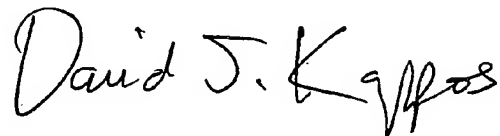
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 29, Line 22, change “transfeffed” to --transferred--

Column 30, Line 48, change “sec<sup>1</sup>” to --sec<sup>-1</sup>--

Signed and Sealed this

Twenty-fifth Day of May, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*